MIKUSINSKI, J.; SIKORSKI, R.—

The elementary theory of distributions. II. Rozprawy matemat. 25-3-47 '61

SIKORSKI, R.

POLAND

Not given (Warsaw)

Warsaw, Colloquium Mathematicum, No. 2, 1962, pp 171-182

"On Open Theories'

SIKORSKI, Roman (Warsaw)

Algebra of formalized languages. Colloquium mathem 9 no. 1:1-31 '62.

SIKORSKI, Roman, prof. dr.

Minutes of the Main Executive Board of the Pelish Mathematical Society and its activities during the year 1960. Rocz wild matem 5:127-135 61.

1. Wicepreses Polskiego Towarzystwa Matematycznego, Warszawa.

MIKUSINSKI, J.; SIKORSKI, R.

The elementary theory of distributions.(II) Respr matemat 25:1-46 '61.

1. Polska Akademia Nauk, Instytut Matematyczny, Warszawa.

SIKORSKI, Roman (Warsaw)

The determinant theory in Banach spaces. Col math 8 no.2:141-198 '61.

SIKORSKI, Roman, prof.dr

Report of the Main Executive Board of the Polish Mathematical Society on its activities during the year 1961. Rocs wiad matem 6 no.1:73-83 162.

1. Wicepreses Polskiego Towarsystwa Matematycznego, Warssawa.

MIKUSINSKIY, Ya. [Mikusinski, J.]; SIKORSKIY, R. [Sikorski, R.]; SHIROKOV, F. [translator]; PRIDANTSEVA, S.V., tekhn.

[Elementary theory of generalized functions] Elementarnaia teoriia obobshchennykh funktsii. Moskva, Izd-vo inostr. lit-ry. No.2. 1963. 67 p. (MIRA 17:2)

SIKORSKI, Roman (Warsaw)

Products of generalized algebras and products of realizations.
Col math 10 no.1:1-13 '63.

SIKORSKI, Roman (Warsaw)

On dense subsets of Boolean algebras. Col math 10 no.2:
189-192 *63

SIKORSKI, Roman, prof. dr; IWINSKI, Tadeusz, dr

Report on the activities of the Polish Mathematical Society for 1962. Rocz wiad matem 7 no.1:139-148 '63.

1. Wiceprezes Polskiego Towarzystwa Matematycznego (for Sikorski). 2. Sekretarz Polskiego Towarzystwa Matematycznego (for Iwinski).

SIKORSKI,R.; TRACZYK,T. (Wareaw)

On free products of m-distributive Boolean algebras. Col. math 11 no.1:13-16 '63.

ACCESSION NR: AT4033604

P/2523/63/011/001/0025/0028

AUTHOR: Sikorski, Roman (Warsaw)

TITIE: A few problems on Boolean algebras

SOURCE: Polska Akademia Nauk. Instytut Matematyczny. Colloquium mathematicum, v. 11, no. 1, 1963, 25-28

TOPIC TAGS: Boolean algebra, search program, logic, computer logic

ABSTRACT: The article presents problems in Boolean algebra based on the author's preceding discussions (Colloquium Mathematicum 8 (1961), 1-15 and Boolean algebras, 2nd ed.). Problem 1. If a Boolean algebra \mathcal{H} is \mathfrak{m}' -complete for every infinite cardinal $\mathfrak{m}' < \mathfrak{m}$, A, $A_i \in \mathcal{H}$, $A = \bigcup_{i \in T} A_i$ and $T \leq \mathfrak{m}$, then there exist elements $B_i \in \mathcal{H}$ ($t \in T$) such that

 $B_t \subset A_t$, $B_t \cap B_{t'} = 0$ for $t \neq t'$ and $A = \bigcup_{t \in T} B_t$.

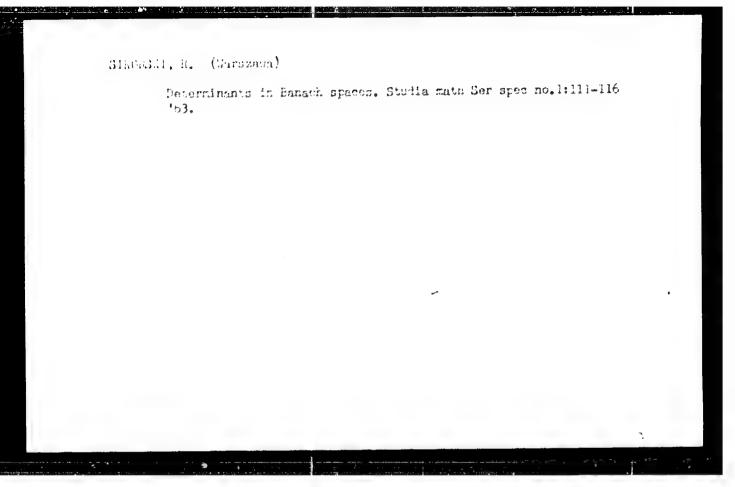
Is this theorem true without the hypothesis that u is m'-complete for every m' < m' Problem 2. Find, for every uncountable cardinal m, a Boolean m-algebra u with the property: if the join $\bigcup_{k \in A_k} A_k$ exists in u and $\overline{T} < m$, then there exists a finite subset $T \subset T$ such that $\bigcup_{k \in A_k} A_k = \bigcup_{k \in A_k} A_k$.

Card 1/2

SIKORSKI, Roman

On extensions and products of Boolean algebras. Fund math 53 no.1:99-116 '63.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.



SIKORSKI, Roman, prof. dr; IWINSKI, Tadeusz, dr

Report on the activities of the Polish Mathematical Society for the year 1963. Rocz wiad matem 7 no.2:253-265 64.

1. Vice President, Polish Mathematical Society, Warsaw (for Sikorski). 2. Secretary, Polish Mathematical Society, Warsaw (for Iwins)

Fadeusz, Si	12433* (Polish.) Protective Products From Melamine. Melaminowe tworzywa powłokowe. Ryszard Tadeusz Sikorski. Wiadomości Chemiczne, v. 10, no. 5, Mar. 1965, p. 235-286. Malamine (2, 4, 6 - trianino · 1, 3, 5 - triazine), reacting with aldehydes, produces resists which, with certain changes, are characterized by high resistance to chemical action, water, and higher temperatures, and have good electrical and mechanical properties.	M.A.400TZ Despice 300 2

15 8070

s/081/62/000/012/054/063 B158/B101

Sikorski, Ryszard T., Rabek, Tadeusz I., Skwara, Jan

AUTHORS:

Preparation of polyacrylates of polyvalent metals and tests

TITLE:

on their application as desiccants

PERIODÍCAL:

Referativnyy zhurnal. Khimiya, no. 12, 1962, 605, abstract 12P220 (Tworzywa wielkocząsteczkowe, v. 6, no. 5, 1961,

Optimum conditions for polymerization of acrylonitrile in a reducing medium (persulfate-pyrosulfate) are established; temperature of 50°C; time 2.5 hours; yield 79%. A mixture of 1 mole of polyacrylonitrile with 1.2 moles of NaOH in 600 ml of water is heated for 13 hours at 110°C until the colour has disappeared, neutralized with 0.5 N HCl to pH 8, 150 ml CH3OH added, filtered off, the precipitate washed with CH3OH until cl has been completely removed and a 95% yield of polyacrylic acid (I) is obtained. By varying the amount of NaOH, the temperature and the reaction time, yields of 85-96% of I are obtained. Tests were carried Card 1/2

Preparation of polyacrylates of ...

S/081/62/000/012/054/063 B158/B101

out on esterification of salts of I. A solution of 0.18 moles of K salt of I in 80 ml water and 0.18 moles of iso-C₃H₇Br are boiled for 8 hours, 200 ml of C₂H₅OH are added, the precipitate filtered off by suction, and washed with C₂H₅OH until Br has been removed; the ester yield is 34%. In the case of a 50% excess of iso-C₃H₇Br and reaction times of 15 and 23 nours, the ester yields are 57 and 83%, respectively. It is found that Co, Mn, Pb, and Al salts of I are insoluble. Co, Mn, and Pb salts of I when introduced into films of oil accelerate drying by 35%, while usual desiccants do so by 85%. Al salts give the films a dull hue. Abstracter's note: Complete translation.

Card 2/2

31/16/1 3/004/61/008/012/001/002 D029/D109

15.8070

AUTHORS:

Sikorski, R.T., Rabek, T.I., and Skwara, J.

TITLE .

Synthesis and properties of polyacrylic acid salts of

multivalent metals

PERIODICAL:

Plaste und Kautschik, v. 8, no. 12, 1961, 591-593

TEXT: Esterification of Na-polyacrylate with i-propylbromide produces ester salts with a dagree of esterification of 34% if the mol ratio of reagents amounts to 1:1 (reaction time 8 hrs). If the mol ratio amounts to 1:1.5 and the reaction time is 15 or 23 hrs, a degree of esterification of 57 or 84% is obtained. Salts of the polyacrylic acid with multivalent metals contain only approximately 10% of free carboxylic groups. Ester salts have nearly the same properties as analogous polyacrylates. Polyacrylates used as driers shorten the drying time of oil varnish only by 35%. Qualitative tests showed that Al-polyacrylate can be used as dulling agent. The authors conducted the examination in order to obtain the synthesis of some polyacrylic acid salts and to investigate their properties and possibilities of use. Conclusions: 1) If an aqueous solution of potassium polyacrylate reacts with i-propylbromide, a partial ester of the polyacrylic acid is obtained. The Card 1/2

311/61/ 3/004/61/008/012/001/002 D029/D109

Symthesis and properties...

degree of esterification depends on the mol ratio of the reagents and on the reaction time. 2) The obtained Co-, Mn-, Fb-, and Al-polyacrylates are insoluble and infusable, independent of the mol ratio polymer/metal. 3) Emulsions of such salts in oil varnishes speed up the drying process to a lesser extent than classical driers. 4) Salts of polyacrylic acid with multivalent metals or their partial esters can be used as catalysts or pigments. 5) Polymers chlorinated in presence of Al-polyacrylate catalyst have better properties (higher stability, no metal in the product) than polymers chlorinated in the presence of corresponding salts. There are 8 tables and 4 teferences 2 Soviet-blob and 2 non-Soviet-blob. The references to the English language publication reads: H. Mark, and H. Fikentecher, US Pat. 1964417.

ACSOCIATION Institute for Chemistry and Technology of Plastics of the Wroc-law Institute of Technology

Card 2/1

HALIKOWSKI, B.; KALINOWSKA, B.; NAWARECKI, B.; SIKORSKI, S.; WNUK, A.

Functional disorders of renal carbonic anhydrases in so-called cerebral phase of tuberculous meningitis in children; preliminary communication. Pediat. polska 31 no.8:859-865 Aug 56.

1. Z Oddzialu Pediatrycz. Inst. Gruzlicy. W Sanatorium im.
J. Marchlewskiego w Otwocku Kier. prof. dr. med. Fr. Groer.
Otwock, ul. Korczaka, 5. Sanatorium im. J. Marchlewskiego.
(TUBERCUIOSIS, MENINGEAL, in infant and child.
kidney carbonic anhydrase disord. in (Pol))
(KIDNEYS, metabolism.
carbonic anhydrase, disord. in tuberc. meningitis in child. (Pol))
(HYDRASES.
carbonic anhydrase, renal disord. in tuberc. meningitis in child. (Pol))

POLAND/Electronics - Semiconductors.

H-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6422

Author : Majewski, Z., Sikorski, S., Swiderski, J.

Inst : -

Title : On the Relation Between Anomalous Resistivity and Con-

centration Gradient of Carriers in Germanium

Orig Pub : Bull. Acad. polon. sci. Ser. sci. techn., 1959, 7, No 6,

401-406

Abstract : In the measurements of the specific electric resistivity

of Ge by the two-probe method, the results are considerably higher than the specific resistivity of pure Ge.

These anomalous values of the resistance depend on the voltage and an the direction of the current used in the measurements. It has been noted that this phenomenon is accompanied by the appearance of a volume photo-emf the behavior of which is connected with a character of the nonlinearity of the specific electric resistivity, and it

Card 1/2

SIKCRUKI, J.

Electric field of the balk photovoltano effect is senteer between Archivelaktropol. 13 no.2:18 1409 162.

1. Departure of theotronics, Institute of Basic Technical Problems, Polish Loademy of Sciences, Warsew. Submitted January 17, 1964.

SIKORSKI, S.

Bulk photoelectromagnetic effect in a nonhomogeneous semiconductor. Bul Ac Pol tech 8 no.7:371-378 *60. (EEAI 10:3)

1. Department of Electronics, Institute of Basic Technical Problems, Polish Academy of Sciences. Presented by J. Groszkowski.

(Semiconductions) (Photoelectricity)
(Electric fields) (Magnetic fields)

SIKORSKI, Stanislaw

Volume photovoltaic effect in spot and line lighting. Przegl elektroniki 4 no. 5/6: 310-312 My-Je '63.

1. Zaklad Elektroniki, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

Clinical and changemental evaluation of menopausal women. Ginek. Pol. 36 no.5:5.7-554 My 165.

1. Z I Kriniki Poloznictwa i Chorob Kobiecych AM w Bialymstoku (Kierownik: 1807. dr. med. S. Soszka).

SIKORSKI, Tadeusz; ZAWISTOWSKA, Eugenia

Studies on the 17-ketosteroids fraction in the urine of women during menopause. Ginek. Pol. 36 no.5:555-561 My 165.

1. Z I Kliriki Poloznictwa i Chorob Kobiecych AM w Bialymstoku (Kierownik: prof. dr. med. S. Soszka).

KHAWCZUK, Aleksander; SZAMATOWICZ, Marian; SIKORSKI, Tadeusz

Urinary excretion of corticoids in 9-year-old girls. Ginek. Pol. 36 no.10:1137-1139 0 '65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM w Bialymstoku (Kierownik: prof. dr. med. S. Soszka).

JAKOWICKI, Jerzy; SIKORSKI, Tadeusz Krzysztof

Preliminary investigations on the 24 hours rythm of estril excretion in advanced pregnancy. Ginek. Pol. 36 no. 12:1399-1403 D * 65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej w Bialymstoku (Kierownik: prof. dr. med. S. Soszka).

ACCESSION NR: AP4043933

P/0019/64/013/002/0187/0219

AUTHOR: Sikorski, S.

TITIE: Electric field of the bulk photovoltaic effect in semiconductors

SOURCE: Archivum elektrotechniki, v. 13, no. 2, 1964, 187-219

TOPIC TAGS: semiconductor, bulk photovoltaic effect, electric field, voltage distribution, potential distribution, linear lighting, spot lighting

ABSTRACT: This article contains equations, together with general and approximate solutions using the Green function and based on the integral equations theory, for the electric field of the bulk photovoltaic effect in semiconductors. The results are used for computing the distribution of the potential and voltage on the electrodes for cases of practical importance, as well as for computing the potential distribution in a rectangular plate of arbitrary thickness with linear lighting. Precise calculations show that known formulas and simplified assumptions can be used in making the necessary computations. The voltage computation on electrodes of a rectangular plate with spot lighting presents the most important results obtained from the calculations. Orig. art. has: 145 formulas and 25 figures.

SIKCRSKI, W., WACHONIAK, T.

"Proper production of building ceramics." p. 33. (MATERIALY BUDOWLANE, Vol. 8, no. 2, Feb. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

SIKCHSKI, W.

"Dry bricklaying." p. 208. (MATERIALY BUDOWLANE, Vol. 8, no. 7, July 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

SIKOKSKI, W., WACHOWIAK, T.

"Hollow tile as an improved building material." p. 332. (MATERIALY BUDOWLANE, Vol. 8, no. 12, Dec. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

SIKORSAI, N

'POLAND/Chemical Technology - Chemical Products

I-10

and Their Applications - Silicates.

Glass. Ceramics. Binders.

Ref Zhur - Khimiya, No 3, 1957, 9001 Abs Jour

Sikorski, W. and Wachowiak, T. Author

Advances in the Ceramics Industry. Ins: Title

Mater. budowl., 1956, 11, No 8, 225-227. Orig Pub

Abstract

Methods of increasing the output of the brick and tile factories of the Polish Peoples Republic to 5-6 billion units without large capital investments are discussed. Among the methods discussed are the following: (a) modernization of natural drying areas by the large-scale application of portable ventilators and the utilization of the waste heat from the

furnaces; these improvements can extend the

Card 1/2

POLAND/Chemical Technology - Chemical Products

I-10

and Their Applications - Silicates.

Glass. Ceramics. Binders.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 9001

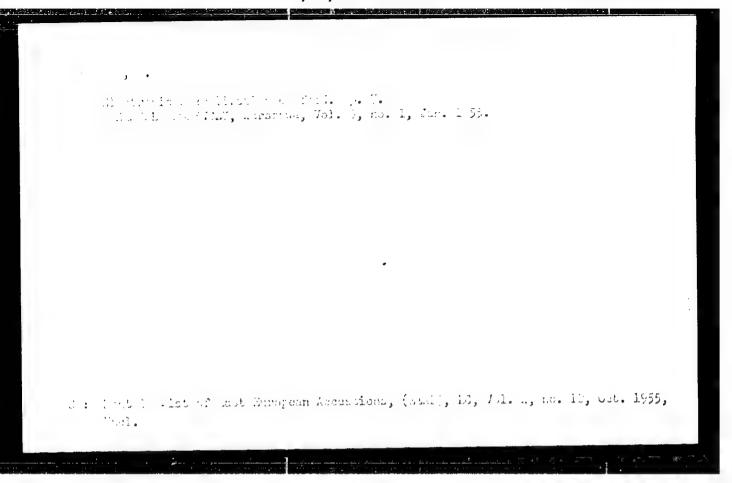
operation of seasonal brick factories from 7-9 months and increase the raw brick output per square meter of floor area from 1 -1.3 to 4.5 thousand units; (b) conversion from full brick to hollow brick production; at the present time 75% of the bricks produced in the PPR are of the full type, whereas the corresponding figure for Italy, France, and the German Federal Republic is 10-15%; (c) conversion to the production of thin Marseilles tile in place of flat tile, as well as the engobing of the tile with silicon, which permits a 66% reduction in weight of the tile and reduces the roofing costs over 25-50 years.

Card 2/2

SIMURSKI, Z.

"Electrostatic smoking," Przemysl Folny I Spozywczy, Warszawa, Vol 8, No 5, May 1954, p. 158.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.



SINGKIKI Z.

POLAND/Chemical Technology - Chemical Products and Their

H-29

Application, Part 3. - Food Industry.

: Ref Zhur - Khimiya, No 14, 1958, 48604 Abs Jour

: - Z. Sikorski Author

Inst

: Equipment for Electrostatic Smoking. Title

: Techn. i gospod. morska, 1956, 6, No 9, 245-248 Orig Pub

: Brief description of equipment for electrostatic smoking Abstract

constructed by following companies: Fish and Wildlife Service for smoking sardines in jars, Smoking and Curing Co. (Los Angeles), Japanese company for producing liquids for smoking, Norddeutsche Apparatebau (Hamburg), Kingan Inc. (Indianapolis), as well as of equipment constructed in USSR. The advantages of electrostatic smoking as compared with present method are pointed out. Schemes of

installations are presented. Bibliography with 13 titles.

Card 1/1

SIMORULI, Z.

SIKORSKI, Z. Electrostatic curing of meat. r. 9.

Vol. 8, no. 10, Oct. 1956 GOSFODARKA MIESNA ICLITICAL CHEBCE Warszawa, Ioland

So: East European Accession Vol. 4, No. 3, March 1957

5/ K, rocki, Z.

FOLAND / Chemical Technology. Food Industry.

H-28

Abs Jour

: Ref Zhur-Khim., No 12, 1958, No 41485

Author

: Sikorsk

Inst Title : : Application of the Electrostatic Method of Curing in the

Fish Industry.

Orig Pub

: Przem. spozywczy, 1956, 10, No. 9, 370-373.

Abstract

: Excollent quality of herring is obtained when herring is cured by an electrostatic method for 5 minutes at 14Kv. The curing the can be reduced by use of IR heat radiation.

A careful control and regulation of the smoke density and

moisture is necessary.

Card 1/1

5

organisti, A

SIKORSKI, Z. Problems of the management of the maintenance and repairs of port facilities. p. 321. Vol. 6, no. 12, Dec. 1956. TECHNIKA I GOSPODARKA IMANKA. Bdansk Poland

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4-April 1957

FOLAND/Chemical Technology - Food Industry.

在共同的支柱程序和网络组织在企业的企业的**企业的主要**,而且实现的数据主义的现在分词,但是是是不是一种的企业的主义。

H-28

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83422

Author : Tlgner, D., Sikorski, Z.

Inst : The Achievements in the Technology of Freezing and the

Title : The Achievements in the Technic Refrigerated Storage of Fish.

Orig Pub : Przen. spozywczy, 1957, 11, No 5, 191-196.

Abstract : The methods for freezing fish are presented: in air, in

cooled brine, by contact, in blocks; the effect of the freezing conditions and storage upon the quality of the fish is emphasized, the negative points of the mentioned

nethods are pointed out.

Card 1/1

SIKORSKI, Z.

TECHNOLOGY

Periodicals: PRZEMSL SPOZYWCZY. Vol. 12, no. 9, Sept. 1958

SIKORSKI, Z. The problem of freezing fish at sea. p. 355.

大学,并是是是自己的知识,但是是是我们的现在分词,但是我们的知识,但是是是我们的是不是是这种的人,但是是是我们的一个,也是是我们的人,也是是这种人的人,也是是不

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

SIKORSKI, Z.; TILOHER, D.

Electrostatic smoking of meat products. Pt. 2. Cost accounting and the problem of industrial application. (to be cont.) p. 11

GOSPODARKA MIESNA (Polskie Wyeawnictwa Gospodarcze) Warszawa, Poland. Vol. 11, no. 5, Eay 1959

Monthly List of East European Accessions (EFAI) LC, Vol. 6, no. 9, Sept. 1959 Uncl.

SIKCHUKI, Z.; TILGHER, D.

Electrostatic smoking of meat products. Pt. 3. p. 8

GOSPODARKA MIESNA (Polskie kydawnictwa Gospodarcze) Warszawa, Poland Vol. 11, no. 6, June 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept 1959 Uncl.

SIKORSKI, Z.

Trends in the development of the assembly line of the production of canned fish; an example of an analysis of a plant in the German Federal Republic p.304

PRZEMYSL SPOZYWCZY. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Spozywczego) Warszawa, Poland Vol13, no 83, Mar. 1959

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 1960 Uncl.

SIKORSKI, Zbigniew

New method of detecting defects in aerial lines. Przegl elektrotech 39 no.5:194-195 My '63.

1. Instytut Automatyki Systemow Energetycznych, Warszawa.

Problems that must be solved. Fin. SSSR 19 no.2:40-42 F 158.

(MIRA 11:3)

1.Ministr finansov Litovskey SSR.:
(Lithuania--Finance)
(Lithuania--Machine-tractor stations)

SIKORSKIS, R.

Economy and finance of the Lithuanian S.S.R. for 20 years. Fin. SSSR 21 no.8:17-21 Ag 160. (MIRA 13:8)

l. Ministr finansov Litovskoy SSR.
(Lithuania--Economic conditions)

(Li thuania-Finance)

SIKOASSIT, A., prepodavatel'

les's know our soudents. Prof. tekh. otr. 22 nc.19:17-18

(MIRA 18:10)

0 '65.

1. Kiyevskoye professional'no-tekhnicheskoye uchilishche No.2.

OSTAPENKO, K.A.; KOEGPOV, V.M.; POLEEHIN, F.S.; SHUBINA, M.G.; KALYAGIN, V.I.;
NINCHUMEO, A.V.; ROSTOBASHVILI, A.; GOGILASHVILI, V.; KUPASHVILI, S.;
CIKOPSKIY, A.

Information and brief news. Veterinariia 41 no.2:119-126 F 165. (MIEA 18:3)

SIKORSKIY, A. [Sykors'kyi, A.]

Let's work in the communist way. Sil'. bud. 11 no.5:3-4 My '61. (MIRA 14:6)

l. Brigadir Brigadi po virobnitstvu tsementno-pishchanoi cherepitsi Kam"yanets'-Podil'skoi mizhkologspnoi budivel'noi organizatsii.

(Ukraine--Construction industry)

SIKORSKIY, A.

25th anniversary of the Omek biological products plant. Veterinariia (NIRA 8:5) 32 ne.4:95 Ap '55.

1. Direkter Omekege biekembinata. (OMSE--PHARMAGEUTICAL INDUSTRY)

SOV/133-58-8-29/30

Turchenkova, Ye.K., Sikorskiy, A.I., Yegnus, R.M., Boldyrev, L.I., Raznotina, Ye.T., Engineers, Bol'shakov, L.A., Candidate of Technical Sciences, and Gavrikov, V.Z., AUTHORS:

Performance of the Coupling Sleeves Made From Modular Iron TITLE:

at the Mill 650 (Rabota soyedinitel nykh muft iz chuguna

s sharovidnym grafitom na stane 650)

Stal', 1958, Nr 8, pp 763 - 766 (USSR)

ABSTRACT: As the durability of the coupling sleeves of the mill 650 PERIODICAL:

made from grey iron decreased with increased degree of reduction per pass introduced in the rolling practice, the

use of sleeves made from nodular iron was investigated.

Four series of experimental smelting of magnesium-inoculated iron were carried out. Sleeves from the first series were tested as cast and of the remaining series after various heat treatments. The chemical composition,

mechanical, and conditions of thermal treatment are given in Table 1. The microstructure of heat-treated metal - Figures 1-3, the mould for casting of sleeves - Figure 4, the results of service life of sleeves made from nodular

iron, grey iron and steel - Table 2. On the basis of the results obtained, it is concluded that the service life

Card1/2

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001550530008-4"

Performance of the Coupling Sleaves Made from Modular Iron at the Mill 650

of sleeves from nodular iron is 4-6 times ligher than that of sleeves made from grey iron. The optimum heat treatment is normalisation with subsequent annealing at 580 °C. Sleeves should be cast with the consumption of metal for shrinkage head not less than 20% of the weight of casting. When coupling sleeves are not heat-treated, then the sum of C + Si in nodular iron should be maintained in a range of 5.5-6.0%. There are 5 figures and 2 tables.

ASSOCIATIONS:

Zhdanovskiy metallurgicheskiy institut (Zhdanov Metallurgical Institute) and Zavod "Azovstal'" ("Azovstal'" Works)

Card 2/2

1. Couplings--Materials 2. Couplings--Test results

3. Iron-Applications 4. Steel-Applications

SOV/130-58-10-9/18

Protasov, N.P., Khlebnikov, V.P., Sikorskiy, A.I., Gonchar, V.V., Stefanov, V.Ye and Boldyrev, L.I. AUTHORS:

Improving Accessories on the Reducing Mill of a Heavy-Section Mill (Usovershenstvovaniye armatury obzhimnogo TITLE:

stana krupnosortnogo tsekha).

PERIODICAL: Metallurg, 1958, Nr.10, pp.25-29 (USSR)

It was found that when rolling low-number girders, especially Nr.20 in the reducing stand of a rail-ABSTRACT:

structural mill the metal often displaced the guides, leading to stoppages. The authors give details of guide construction and attachment (Fig.1) and also of special devices provided before each pass (Fig.2) to support the beam from below. This is advantageous for rolling large girders (Nr.30-55) but unreliable for smaller (Nr.18-16) sizes. For rolling these latter when the closed passes are in the bottom roll two variants of

guide arrangements have been proposed. In the first special movable vertical supports are provided for the

guides, fixed on trapezoidal projections.

Card 1/2

SOV/130-58-10-9/18 Improving Accessories on the Reducing Mill of a Heavy-Section Mill.

second a trapezoidal-section bar is fixed to the housing (similar to the guide bars on the finishing line) (Fig.4) which supports one end of the specially shaped guide, the other being held in the pass with the aid of a load. The authors favour the second variant and mention its applicabilities. Its adoption has enabled the load on the finishing line to be reduced by 20-25%. The new roll-pass designs used since March 1957 have led to better roll life, higher productivity and other improvements. The new accessories are especially useful for thin-walled sections, and during the year for which they have been in use no cases of guide displacement have occurred. There are 4 figures.

ASSOCIATION: Zavod "Azovatali" ("Azovatali" works).

Card 2/2

SOV/130-58-12-12/21

Protasov, N.F., Khlebnikov, V.P., Sikorskiy, A.I., Gonchar, V.V., Boldyrev, L.I. and Stefanov, V.Ye. AUTHORS:

Experience of the Adoption of Profiles for Mine Supports (Opyt osvoyeniya profiley dlya shekhtnogo krepleniya) TITLE:

Metallurg, 1958, Nr 12, pp 27 - 29 (USSR) ABSTRACT: The "Azovstal" works is one of the main suppliers of the

more important sections for mine construction and operation. The authors illustrate (Fig 1) sections for props types 18A-18B and 28A-28B and show how the first two fit These sections are rolled from 230 x 285 and 245 x 280 mm blooms in four stands arranged $_{230}$ x $_{207}$ and $_{247}$ x $_{200}$ mm blooms in lour stands arranged in two lines and the authors outline the pass design and deformations at the various stages. They deal with the production of inclined props to GOST-5157-53. The authors

Card 1/2

Experience of the Adoption of Profiles for Mine Supports

state that the pass designs for pit props developed at the works have improved quality as well as increasing production.

There are 4 figures

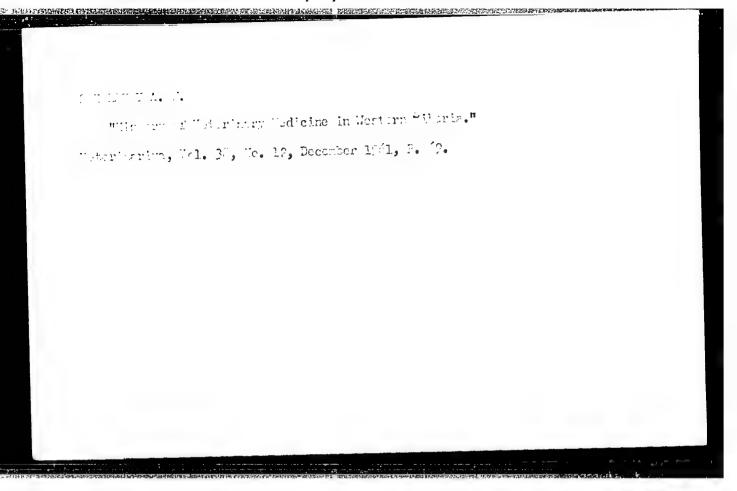
ASSOCIATION: "Azovstal" works

Card 2/2

Sugar--Manufacture and Refining.

Technical department at the trust. Sakh. prom. 26 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.



PENICNZHKO, A.M., general-leytenant veterinarnoy sluzhby; SALUGIN, V.I., kand. veterin. nauk; ENDZIN, A.K., polkovnik veterinarnoy sluzhby v otstavke; SIKORSKIY, A.N.

了。 1. 1941年的大学的工作的工作的工作,在1945年的国际的工作,在1945年的工作,1945年的工作,1945年的工作的工作的工作。

From the history of veterinary medicine. Veterinariia 41 no.2:114-118 F '64. (MIRA 17:12)

KAARLE, I.A., Drof.; EMERIVIMOV, V.P.; SEVRUK, O.; LUZYANIN, D.;
LISHIK, E.; POTAPOV, V.M.; SIKORSKIY, A.N.

Brief news. Veterinariia 41 no.6:122-125 Je '64.

(MIRA 18:6)

SIKORSKIY, A.N.

Veterinary medicine in Siberia Suring the first years of Soviet rule. Veterinariia 39 no.11;50-82 N '62. (MIRA 16:10)

PAVLOVSKIY, V.; OSTAPENKO, K.; MENDELEVICH, M.M.; BATANOV, Yu.P.; ANTONETS, G.I.; ONIPENKO, N.I.; GORCHAK, G.K.; ANDRIYASH, L.T.; AMELIN, I.; IGNATOVICH, N.; CHIZHOV, A.; DALMATOV, M.K.; SIKORSKIY, A.N.; KOVALENKO, Ya.R.

Information and brief news. Veterinariia 40 no.9:83-93 S '63. (MIRA 17:1)

YAKOVLEV, I.I.; NIKOL*SKIY, N.M., personal*nyy pensioner; 3IKORSKIY, A.N. History of veterinary medicine. Veterinaria 40 no.11:

80-87 N 163.

1. Chlen Kommunisticheskoy partii Sovetskogo Soyuza (for Nikol'skiy).

(MIRA 17:9)

51K6K5K1V, 2 1

G-2

Category : USSR/Electricity - Dielectrics

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1528

Author : Berdinskiy, I.P., Sikorakiy, I.A., Koblikova, A.G. Title : On the Dielectric Constant of Lumber

Orig Pub : Derevoobrabat. prom-st¹, 1955, No 9, 16-17

Abstract : No abstract

: 1/1 Card

An alphatetical subject and geographical index of the basic literature on the rive- for national economic or, anization in the USSR, 1928/53. Moskva, wos. sotsial nock -vo, 1931. 164 p. (43-30070)	-Year : lan
27 164.=5	:
	;
	. ;

Sladeshi, additional and contains.

Alfavitno-preinetagi i geograficheckii ukazatel' k osmovnoi literature po piatiletnemu planu narodnokhoziaistvennogo stroitel'atva SSSR, 1228/29-1932/33; sostavili K.c. Sikorskii i. A.S. IAnovskii, pod red. i s predisl. R.C.Vaisberga.

Moskva, 1931. 164 p.

ELC: Z7164.E2S5

CSt-H NN

SD: IC, Soviet Geography, Part I, 1951, Uncl.

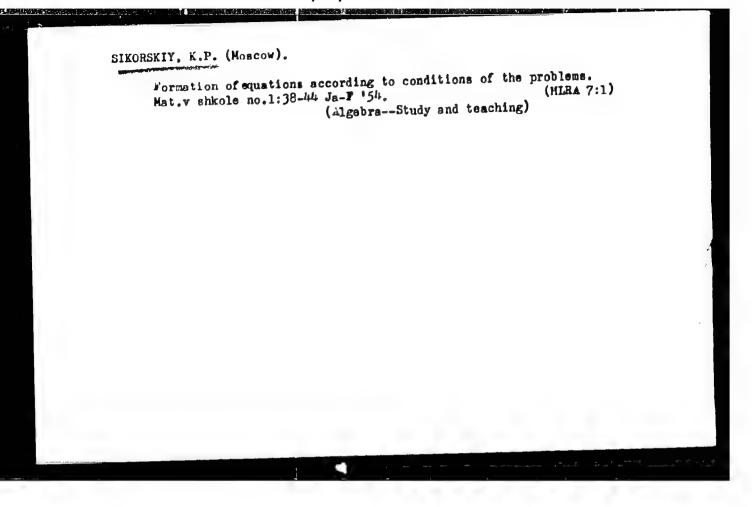
- 1. SIKORSKIY, K. P., CHAUS, G. K.
- 2. USSR (600)
- 4. Mathematics Study and Teaching
- 7. Mathematical sessions for pioneers. Mat v shkole No 6 1952.

在社会中,通过中央部分,并不是一个时间,他们就是一个时间,他们就是一个时间,他们就是一个时间,他们就是一个时间,他们就是一个时间,他们就是一个时间,他们就是一个

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

Attenutics - Study and Teams'ng
Organizing a lesson of mathematics, Mat. v shkole No. 1, 1953

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

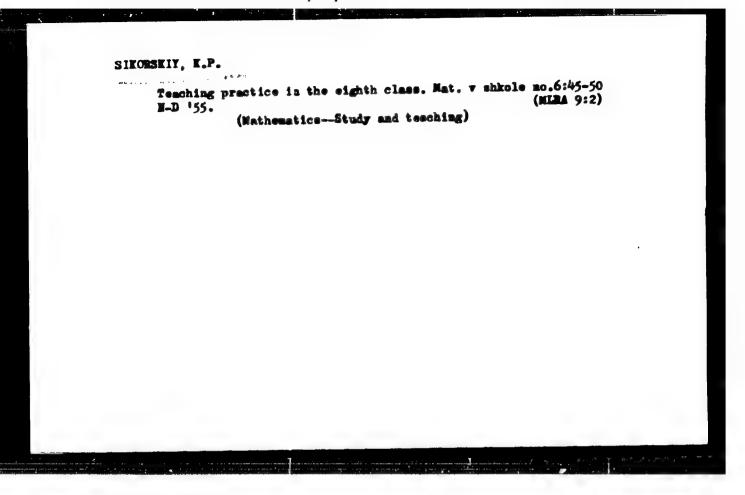


BOOUSHEVSKIY, Konstantin Sergeyevich; SIKORSKIY, Konstantin Petrovich; PAZEL'SKIY, S.V.; MAKHOVA, N.N., teknicheskiy redaktor

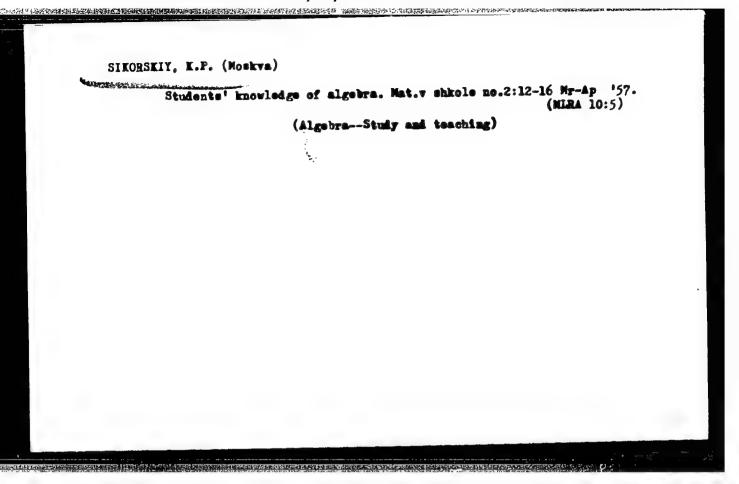
[Collection of problems in mathematics for review; manual for teachers of classes 5-7 of the secondary school] Sbornik sadach po matematike dlia povtoreniia; posobie dlia uchitelei V-VII klassov srednei shkoly. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchemiia RSFSR, 1955. 167 p. (MIRA 8:7) (Mathematics--Problems, exercises, etc.)

SIKORSKIT, K.P. (Moscow)

Teaching experience in the 8th class. Mat. v shkole no.4:
(SCRA 8:9)
(Algebra-Study and teaching)



SIEORSKIY, K.P. (Moskva) Book of arithmetic problems by S.A.Pomonarev and M.I.Syrmev. Mat. v shkole no.2160-64 Mr-Ap '56. (MIZA 9:6) (Arithmetic--Problems, exercises, etc.)(Pomomarev, Semen Alekseevich) (Syrmev, Mikolai Ivanovich)



"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4

文·化"的中心思想和自然对象在机构中的思想和**在中国人民间**中的国际的国际人工,但是一个人们的人们的国际人工,但是一个人们的人们的人们的人们的人们的人们的人们的人们的人们

SIEORSKIY, K.F. (hoakwa); BELEMENTON, A.N. (Gomel'); BUDARTSEV, P.A. (Chkalov).

"Algebra textbook, part 1, for grades 6 and 7 of the seven-year school and nightcheel" by A.M.Barsukov, Reviewed by K.P.Sikorakil, A.M.Bekarevica, F.A.Budantsev, Eat.v shkole no.5:46-65 S-0 '57. (MERA 10:3)

(Algebra--lextbooks)

HOOUSHEVSKIY, K.S., SIKORSKIY, K.P.,; LEPESHKINA, N.I., red.; KREYS, I.G., tekhn. red.

[Practical instructions for teaching algebra and geometry in the 8th grade] Metodicheskiy ukasaniia k prepodavaniiu algebryi geometrii v VIII klasse. Moskva, Gos. uchebno-pedagog. izd-vo W-va orosv. RSFSR, 1958. 175 p.

(Algebra--Study and teaching)

(Geometry--Study and teaching)

BOGUSHEVSKIY, Konstantin Sergeyevich, uchitel -metodist; SIKOBSKIY,
Konstantin Petrovich, uchitel -metodist; LKPESHKINA, N.I., red.;
MAKHOVA, H.F., tekhn.red.

[Methodological instructions for teaching mathematics in the ninth grade] Metodicheakie ukazaniia k prepodavaniiu matematiki v IX klasse; posobie dlia uchitelei. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1959. 183 p. (MIRA 13:4) (Mathematics--Study and teaching)

BRADIS, Vladimir Modestovich; ISTOMINA, Nataliya Sergeyevna;
MARKUSHEVICH, Aleksey Ivanovich; SIKORSKIY, Konstantin
Petrovich; KAPUSTINA, V.S., red.; KORHEYEVA, V.I.,
tekhn.red.

[Algebra; textbook] Algebra; uchebnoe posobie. Pod red.

A.I.Markushavicha. Izd.2., perer. Moskva, Gos.uchebnopedagog.izd-vo N-va prosv.RSFSR. Pt.2. 1960. 349 p.

(NIRA 14:3)

(Algebra -- Study and teaching)

BEZSOROV, P.A. (Moskva); BELYAYEV, V.I. (Kolomna); BUDARTSEV, P.A. (Orenburg); KABAHOV, G.I. (Melekess); MAYOROV, S.V. (Moskva); MURAVIN, K.S. (Moskva); PREDEIM, P.G. (Gubakha, Permskoy oblasti); SIKORSKIY, K.P. (Moskva); TARASYUK, V.Ye. (Kiyev); KHABIB, R.A. (Samarkand).

Discussing plans of programs. Mat. w shkole no.1:4-24 Ja-F '60. (MIRA 13:5)

1. Zaveduyushchiy kafedroy vysshey matematiki Moskovskogo instituta khimicheskogo mashimostroyeniya (for Bezsonov). (Mathematics--Study and teaching)

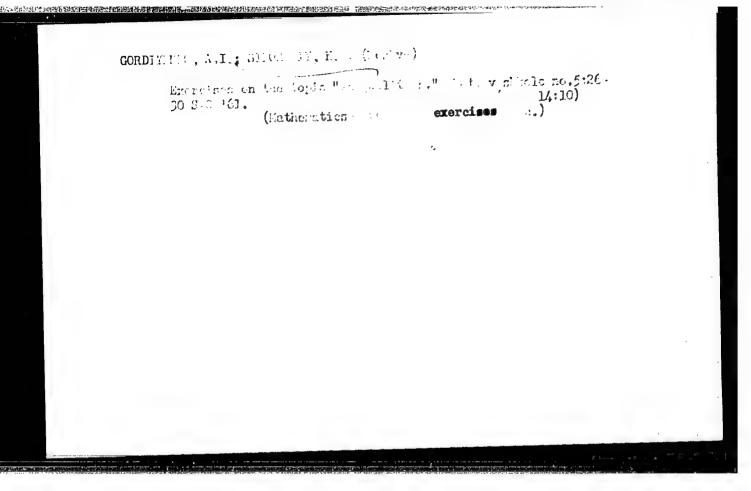
"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4

ZACOSKIYA, Ye.D.; SIROFSKIY, K.P. (Noskva)

Lethodical hints pertaining to the teaching of mathematics in the 5th and 6th graces. Tat. v shkole no. 6:45-53 Y-D '6C. (IIIA 14:2)

(Yathematics—Study and teacling)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4



ZAGOSKINA, Ye.D.; SIKORSKIY, K.P.; VELICHKOVSKIY, Ye.I., red.; KREKSHINA, L., red. 1zd-va; YAKOVLEVA, Ye., tekhn. red.

[Special aspects of teaching mathematics in grades 5-7 according to the new program; methodological instructions for Moscow teachers] Osobennosti prepodavaniia matematiki v V-VII klassakh po novoi programme; metodicheskie ukazaniia dlia uchitelei g. Moskvy. Moskva, Mosk.rabochii, 1962. 84 p. (MIRA 15:7)

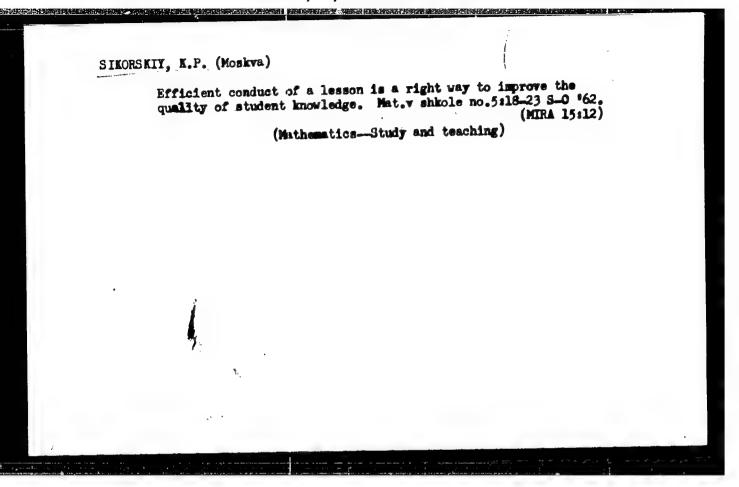
1. Moscow. Gorodskoy institut usovershenstvovaniya uchiteley. (Mathematics—Study and teaching)

ZAGOSKINA, Ye.D.; SIKORSKIY, K.P.; ZEVINA, A.N., otv. red.; VORONKOV, M.I., red.

[Recommended mathematics curriculum for the second half of the 1962-1963 school-year (grade 5 to 11)] Primernyi plan raboty po matematike vo vtorom polugodii 1962-1963 uchebnogo goda (V-XI klassy). Moskva, 1963. 83 p. (MIRA 16:8)

1. Moscow. Gorodskoy institut usovershanstvovaniya uchiteley.
2. Direktor Moskovskogo gorodskogo instituta usovershenstvovaniya uchiteley (for Zevina).

(Mathematics—Study and teaching)



SIKORSKI, K.P. [Sikorskiy, K.P.] (Moskva)

Effective teaching, a real way toward qualitative improvement of the knowledge of students. Hat i fix Bulg 6 no.2:21-27 Mr-Ap 163.

Urgent needs of a local spa. Ukhr. truda i sets. strakh.

ne.2:81-82 Ag '58. (MIRA 12:1)

1. Predsedatel' Zhdapevskey sektsii nauchne-kurertnege seveta.

glavnyy vrach Sanateriya Ne.1, Menhass.

(Den Valley---Health reserts, watering places, etc.)

KALISHUK, Aleksandr Luk'yanovich, kand. tekhn. nauk, dots.;

TRET'YAKOV, Lev Dmitriyevich, kand. tekhn. nauk, dots.;

SIEFANCV, Boris Vladimirovich, kand. tekhn. nauk, dots.;

NOVGO.GODSKIY, Mikhail Avramovich, st. prepod., kand.

tekhn. nauk; ANTONENKO, Grigoriy Yakoclevich, assistent;
RUSANOVA, Nina Gecrgiyevna, assistent; SIKORSKIY, Oleg
Nikolayevich, assistent; ALEKSANDROVSKIY, A.Ya., red.

[Manual on the manufacture of precest reinforced concrete] Spravochr po preizvodstvu sbornego zhelezobetena. [By] A.L.Kalishuk i dr. Kiev, Izd-vo Budivel'nyk, 1964. 345 p. (MIdA 17:7)

1. Kafedra tekhnologii sbornogo zhelezobetona Kivevskogo inzhenerno-stroitel'nogo instituta (for all except Aleksandrovskiy). 2. Zaveduyushchiy kafedroy tekhnologii sbornogo zhelezobetona Kiyevskogo inzhenerno-stroitel'nogo instituta (for Kalishuk).

SIKORSKIY, V.

Privileges of women workers during pregnancy and after the birth of a child. Okhr. truda i sots. strakh. no.3:73-74 S '58. (MIRA 12:1)

1.Zamestitel' zaveduyushchege otdelom Vsesoyusnege tsentral'noge soveta profsoyusev pe gosudarstvennomu sotsial nomu strakhovaniyu. (Maternal and infant welfare—Law and legislation)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4

GOL'DBERG, I.V., inzhener; SIKORS IV. V.I., inzhener.

Supplying alternating current to switching circuits of solenoid actuating sechanisms for breakers by application of semiconductors. Energetik 5 no.1:4-6 Ja '57. (MIRA 10:2)

(Electric circuit breakers)

(Electric current rectifiers)

MARTOVITSKIY, Viktor Ignat'yevich; SIKORSKIY, V.M., otv. red.; SMIRNOVA, K.M., red.; BELEN'KAYA, I.Ye., tekha. red.

[The party's slogan "Look to the rural areas" and its realization in White Russia during 1924 and 1925] Lozung partii
"Litsom k derevne!" i ego osushchestvlenie v BSSR v 1924-1925 gg.
Minsk, Izd-vo M-va vysshego, srednebo spetsial'nogo i professional'nogo obrazovaniia BSSR, 1961. 134 p. (MIRA 15:1)

(White Russia-Agricultural policy)

SIKORSKIY, Vsevolod Mikhaylovich, glav. red.

[Communist Party of the Soviet Union in the struggle for the further development of the national economy of the republic in the postwar years] KPB v bor'be za dal'ncishee razvitie narodnogo khoziaistva respubliki v poslevoennye gody. Minsk, Izdvo M-va vysshego, srednego spetsial'nogo i professional'nogo obrazovaniia BSSR, 1961. 269 p. (MIRA 15:10)

(White Russia—Communist Party of the Soviet Union)

(White Russia—Economic conditions)

SIKORSKIY, V. V.

Dissertation defended for the degree of Candidate of Philological Sciences at the Institute of the Peoples of Asia 1962

"Problem of the History of the Formation of Modern Indonesian Literature."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

SIKORSKIY, V.Ye, inzh. Load-lifting capacity limiter with a mercury contact. Bezop.truda v prom. 4 no.4:30-31 Ap 160. (MIRA 13:9)

1. Upravleniye Khar'kovskogo okruga Gosgortekhnadzora USSR. (Cranes, derricks, etc. -- Safety appliances)

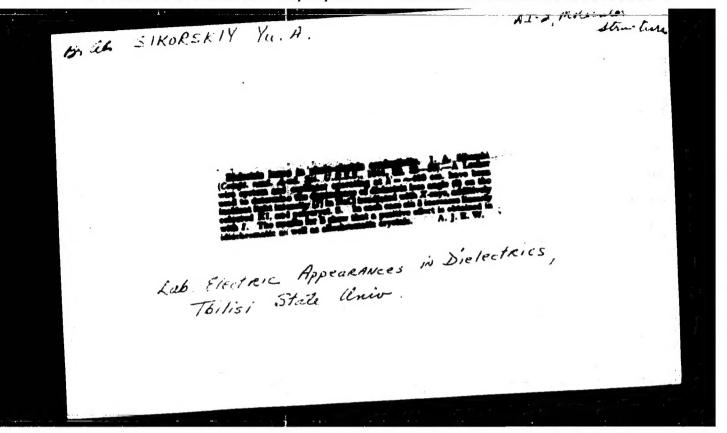
CIA-RDP86-00513R001550530008-4" APPROVED FOR RELEASE: 08/23/2000

SIKOFSKIY, V.Ye., inzh.

Oll separator for air collectors. Bezop.truda v prom. 6
no.3:31 Mr '62.

1. Gosgortekhnadzor USSR.
(Air compressors—Safety appliances)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4



"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550530008-4

